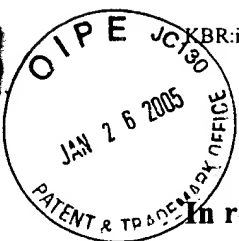


2655



KBR:iar 01/21/05 3382-55827-01 MS 148491.1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Andrew V. Kadatch

Application No. 09/771,371

Filed: January 26, 2001

Confirmation No. 6459

For: QUANTIZATION LOOP WITH
HEURISTIC APPROACH

Examiner: Jakieda R. Jackson

Art Unit: 2655

Attorney Reference No. 3382-55827-01

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney
for Applicants

Date Mailed

KJL
January 21, 2005

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT PURSUANT TO
37 C.F.R. § 1.97(c)

Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language documents. Applicant respectfully requests that these documents be listed as references cited on the issued patent. This Information Disclosure Statement ("IDS") is being mailed before Applicant received a final action, a notice of allowance, or an action that otherwise closes prosecution in the referenced application.

Copies of United States patents and United States published patent applications do not have to be provided to the Patent Office (37 C.F.R. 1.98(a)(2)(ii)). Copies of unpublished U.S. applications do not have to be provided, as long as the application is available on PAIR, as this requirement of 37 C.F.R. § 1.98(a)(2)(iii) has been waived by the United States Patent and Trademark Office pursuant to the Official Gazette Notice on October 19, 2004 (1287 OG 163). Applicant will provide copies of such patents or applications upon request.

Submitted herewith is a check for \$180.00 as required by 37 C.F.R. § 1.17(p) for filing this IDS in compliance with 1.97(c).


Please charge any additional fees which may be required in connection with filing this IDS, or credit any overpayment, to Deposit Account No. 02-4550. A duplicate copy of this sheet is enclosed.

The filing of this IDS shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in 37 C.F.R. §1.56.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

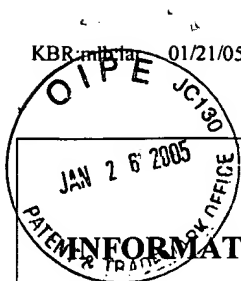
By



Kyle B. Rinehart
Registration No. 47,027

One World Trade Center, Suite 1600
121 S.W. Salmon Street
Portland, Oregon 97204
Telephone: (503) 595-5300
Facsimile: (503) 228-9446

cc: Client (148491.1)
Docketing



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Attorney Docket Number	3382-55827-01
Application Number	09/771,371
Filing Date	January 26, 2001
First Named Inventor	Kadatch
Art Unit	2655
Examiner Name	Jakieda R. Jackson

Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS
		Advanced Television Systems Committee, "ATSC Standard: Digital Audio Compression (AC-3), Revision A," pp. 1-140 (August 2001).
		Gibson et al., "Chapter 7: Frequency Domain Coding," Digital Compression for Multimedia, Title Page, Contents, Morgan Kaufman Publishers, Inc., pp. iii, v-xi, and 227-262 (1998).
		ITU, Recommendation ITU-R BS 1115, Low Bit-Rate Audio Coding, 9 pp. (1994).
		Jayant et al., "Digital Coding of Waveforms, Principles and Applications to Speech and Video," Prentice Hall, pp. 428-445 (1984).
		Ortega et al., "Optimal Buffer-constrained Source Quantization and Fast Approximation," <i>IEEE</i> , pp. 192-195 (1992).
		Phamdo, "Speech Compression," 13 pp. [Downloaded from the World Wide Web on November 25, 2001.]
		Ramchandran et al., "Bit Allocation for Dependent Quantization with Applications to MPEG Video Coders," <i>IEEE</i> , pp. v-381 – v-384 (1993).
		Solari, "Chapter 8: Sound and Audio," Digital Video and Audio Compression, Title Page, Contents, McGraw-Hill, Inc., pp. iii, v-vi, and 187-211 (1997).
		Westerink et al., "Two-pass MPEG-2 Variable-bit-rate Encoding," <i>IBM J. Res. Develop.</i> , Vol. 43, No. 4, pp. 471-488 (1999).

EXAMINER
SIGNATURE:

DATE
CONSIDERED:

* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.